

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED RANKIN	
WELL NUMBER 5	CODED
DATE WELL COMPLETED 2003 4/1/89	

PERMIT NUMBER
NAME OF DRILLING FIRM A-I DRIG SERV, INC
LAUREL, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER DR. JIM WILSON		
729 EUCLID AVE		
JACKSON, MS 39202		
WELL LOCATION:	SEC	TOWNSHIP RANGE
SE NW	27	6 N 5 E
DISTANCE	DIRECTION	NEAREST TOWN
1 1/2 Miles	NE	of PELAHATCHIE
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) AC		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
±12	-	- FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 590	Casing Diameter (In.) 2	Casing Length (Ft.) 269
Type of Casing Galv	Hole Depth 590'	Depth to Static Water Level 201'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2	Length - Feet 20	Slot Size - Inches .004 & .006
Screen Type Barwell SS	Depth to Bottom - Feet 588	

GEOLOGIC DATA (Office Use Only)			
Surface Elev 4020	Casing Depth 269	Well Thickness 269	Depth to Top 269
Subs. SW REG	Rate REG	Analysis REG	Aquifer Test REG
Driller's Remarks MAY 08 1989			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy clay	0	10	Sandy clay	421	423
Sand	10	17	Sand, light streaks	423	429
Sand w/ clay oths	17	43	Gray clay, lig, sandy	429	438
Tan clay	43	45	Sandy clay (red soil)	438	468
Blue-gray clay	45	68	Clay w/ sand oths	468	515
Orange clay	68	74	Sandy clay	515	520
Chalky lime	74	76	Sandy clay	520	532
Pinch clay, gray, gray	76	355	Sand, red clay, v. fine	532	575
Sand & shell	355	370	Belted sand, v. fine	575	590
Brown, silty clay	370	393			
Sandy clay, sand	393	421			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

[Faint, illegible text or stamp]

If more than one screen,
show location of each on sketch.